

ABSTRACT OF THE DISCLOSURE

[0063] A self regulating clock system operable to display a synchronized time throughout a facility where the desired time is kept by a master time keeper, which can correct secondary or slave clocks of the system. The secondary clocks of the system have the ability to automatically adapt to the existing correction scheme used by other secondary clocks and alter their display to show the desired time of day based on information received from the master time keeper. In another embodiment, the secondary clock correction schemes may be enabled through a transmission from the master time keeper or other attached device. In yet another embodiment, the secondary clock may be taught a new correction scheme through encoded signals transmitted throughout the system making it compatible with existing clocks of the system.